

Subject Index

Volume 59 (1991)

- acetylhydrolase, paf aceter receptors, paf antagonists, protein kinase, monocytes, low density lipoproteins, 207
- acyl anthracene, fluorescence, solvatochromism, 17
- β -aglycone, glycyrrhetic acid, MDR, glucoacid activation, HBTU, coupling, 255
- alkylation, cyclic glycerothiophosphates, steroidphospholipids, phosphocholine homologues, hexaethylphosphorus triamide, thione-thiol isomerization, 49
- 1-*O*-alkyl-2-*O*-methyl-*rac*-glycero-3-phosphocoline, ether lipid synthesis, 2-*O*-methyl-1,3-*O*,*O*-benzylidene glycerol, 1-*O*-benzyl-2-*O*-methyl-*rac*-glycerol, selective protection of diol system, 1-*O*-alkyl-2-*O*-methyl-*rac*-glycerol, reductive cleavage of acetals, 263
- 1-*O*-alkyl-2-*O*-methyl-*rac*-glycerol, ether lipid synthesis, 2-*O*-methyl-1,3-*O*,*O*-benzylidene glycerol, 1-*O*-benzyl-2-*O*-methyl-*rac*-glycerol, selective protection of diol system, 1-*O*-alkyl-2-*O*-methyl-*rac*-glycero-3-phosphocoline, reductive cleavage of acetals, 263
- amide isosteres, 1,3-diacylaminopropan-2-ols, 1,3-diacylamino-3-(*O*-acyl)-propanes, micromolecular vectors, vector molecules, secondary alcohol acylation, 267
- anthroxystearic acid, fluorescent probes, nuclear magnetic resonance, differential scanning calorimetry, 9
- apoprotein, lung surfactant, reconstitution, dog lung, 29
- aqueous dispersion, prodrug, glycerolipid, GABA, sonication, lamella-like structure, disk-like structure, 75
- 1-*O*-benzyl-2-*O*-methyl-*rac*-glycerol, ether lipid synthesis, 2-*O*-methyl-1,3-*O*,*O*-benzylidene glycerol, selective protection of diol system, 1-*O*-alkyl-2-*O*-methyl-*rac*-glycerol, 1-*O*-alkyl-2-*O*-methyl-*rac*-glycero-3-phosphocoline, reductive cleavage of acetals, 263
- bile acid methyl esters, microwave oven, 97
- calcium permeability, sarcoplasmic reticulum, surfactants, 1
- conformation, gangliosides, ganglioside lactones, ^1H -NMR, 107
- conformation, phospholipids, hydration, FTIR spectra, indicator groups, polar head, 57
- coupling, glycyrrhetic acid, β -aglycone, MDR, glucoacid activation, HBTU, 255
- cyclic glycerothiophosphates, steroidphospholipids, phosphocholine homologues, alkylation, hexaethylphosphorus triamide, thione-thiol isomerization, 49
- DHA, high resolution NMR spectra, ^1H , ^{13}C , fish oils, *n*-3 acids, EPA, stearidonic acid, 83
- diacetylenic lipids, phosphatidylcholine, polymerizable lipids, mixed bilayers, interdigitated bilayers, 215
- 1,3-diacylamino-3-(*O*-acyl)-propanes, amide isosteres, 1,3-diacylaminopropan-2-ols, micromolecular vectors, vector molecules, secondary alcohol acylation, 267
- 1,3-diacylaminopropan-2-ols, amide isosteres, 1,3-diacylamino-3-(*O*-acyl)-propanes, micromolecular vectors, vector molecules, secondary alcohol acylation, 267
- differential scanning calorimetry, anthroxystearic acid, fluorescent probes, nuclear magnetic resonance, 9
- differential scanning calorimetry, phospholipids, sterols, phase transition, marine invertebrate, liposomes, 245
- dipalmitoylphosphatidylglycerol, melittin, infrared spectroscopy, Raman spectroscopy, lipid/protein interactions, 233
- disk-like structure, prodrug, glycerolipid, GABA, aqueous dispersion, sonication, lamella-like structure, 75
- dog lung, lung surfactant, apoprotein, reconstitution, 29
- DPH, tributyltin chloride, tributyltin acetate, liposomes, TMA-DPH, polarization, 189
- DSC, monolayer, electron microscopy, lung surfactant, phospholipids, 151
- egg phosphatidylcholine, phosphonic acid diesters, lipid model membrane, X-ray and neutron diffraction, 137
- electrolytes, phospholipid vesicles, freeze-thaw injury, non-monotonic trends, 183
- electron microscopy, monolayer, DSC, lung surfactant, phospholipids, 151
- endotoxin, lipid IV_A, lipopolysaccharide, lipid aggregation, 167
- enzyme assay, pyrene, phospholipase C, fluorescence, phospholipid, 69
- EPA, high resolution NMR spectra, ^1H , ^{13}C , fish oils, *n*-3 acids, DHA, stearidonic acid, 83
- erythritol, optical properties, vesicles, liposomes, free volume, permeability, 199
- ether lipid synthesis, 2-*O*-methyl-1,3-*O*,*O*-benzylidene glycerol, 1-*O*-benzyl-2-*O*-methyl-*rac*-glycerol, selective protection of diol system, 1-*O*-alkyl-2-*O*-methyl-*rac*-glycerol, 1-*O*-alkyl-2-*O*-methyl-*rac*-glycero-3-phosphocoline, reductive cleavage of acetals, 263
- fish oils, high resolution NMR spectra, ^1H , ^{13}C , *n*-3 acids, EPA, DHA, stearidonic acid, 83
- fluorescence, acyl anthracene, solvatochromism, 17
- fluorescence, phospholipase C, pyrene, enzyme assay, phospholipid, 69
- fluorescent probes, anthroxystearic acid, nuclear magnetic resonance, differential scanning calorimetry, 9
- fluorinated fatty acids, inhibition, β -oxidation, *Spodoptera littoralis*, 127

- freeze-thaw injury, phospholipid vesicles, electrolytes, non-monotonic trends, 183
- free volume, optical properties, vesicles, liposomes, erythritol, permeability, 199
- FTIR spectra, phospholipids, hydration, indicator groups, polar head, conformation, 57
- GABA, prodrug, glycerolipid, aqueous dispersion, sonication, lamella-like structure, disk-like structure, 75
- gangliosides, ganglioside lactones, ^1H -NMR, conformation, 107
- ganglioside lactones, gangliosides, ^1H -NMR, conformation, 107
- glucoacid activation, glycyrrhetic acid, β -aglycone, MDR, HBTU, coupling, 255
- glycerolipid, prodrug, GABA, aqueous dispersion, sonication, lamella-like structure, disk-like structure, 75
- glycolipids, trehalose mycolate, mycolic acids, 225
- glycyrrhetic acid, β -aglycone, MDR, glucoacid activation, HBTU, coupling, 255
- ^1H -NMR, gangliosides, ganglioside lactones, conformation, 107
- ^1H , ^{13}C , high resolution NMR spectra, fish oils, n -3 acids, EPA, DHA, stearidonic acid, 83
- HBTU, glycyrrhetic acid, β -aglycone, MDR, glucoacid activation, coupling, 255
- hexaethylphosphorus triamide, cyclic glycerothiophosphates, steroidphospholipids, phosphocholine homologues, alkylation, thione-thiol isomerization, 49
- high resolution NMR spectra, ^1H , ^{13}C , fish oils, n -3 acids, EPA, DHA, stearidonic acid, 83
- hydration, phospholipids, FTIR spectra, indicator groups, polar head, conformation, 57
- indicator groups, phospholipids, hydration, FTIR spectra, polar head, conformation, 57
- infrared spectroscopy, melittin, dipalmitoylphosphatidylglycerol, Raman spectroscopy, lipid/protein interactions, 233
- inhibition, fluorinated fatty acids, β -oxidation, *Spodoptera littoralis*, 127
- interdigitated bilayers, phosphatidylcholine, diacylenic lipids, polymerizable lipids, mixed bilayers, 215
- lamella-like structure, prodrug, glycerolipid, GABA, aqueous dispersion, sonication, disk-like structure, 75
- lipid/protein interactions, melittin, dipalmitoylphosphatidylglycerol, infrared spectroscopy, Raman spectroscopy, 233
- lipid aggregation, lipid IV_A, endotoxin, lipopolysaccharide, 167
- lipid IV_A, endotoxin, lipopolysaccharide, lipid aggregation, 167
- lipid model membrane, phosphonic acid diesters, egg phosphatidylcholine, X-ray and neutron diffraction, 137
- lipid monolayer, surface potential, surface pressure, phosphatidylcholine, membrane fluidity, surface dipole moment, 39
- lipopolysaccharide, lipid IV_A, endotoxin, lipid aggregation, 167
- liposomes, optical properties, vesicles, erythritol, free volume, permeability, 199
- liposomes, phospholipids, sterols, phase transition, differential scanning calorimetry, marine invertebrate, 245
- liposomes, tributyltin chloride, tributyltin acetate, DPH, TMA-DPH, polarization, 189
- low density lipoproteins, paf-acether receptors, paf antagonists, acetylhydrolase, protein kinase C, monocytes, 207
- lung surfactant, apoprotein, reconstitution, dog lung, 29
- lung surfactant, monolayer, electron microscopy, DSC, phospholipids, 151
- marine invertebrate, phospholipids, sterols, phase transition, differential scanning calorimetry, liposomes, 245
- MDR, glycyrrhetic acid, β -aglycone, glucoacid activation, HBTU, coupling, 255
- melittin, dipalmitoylphosphatidylglycerol, infrared spectroscopy, Raman spectroscopy, lipid/protein interactions, 233
- membrane fluidity, lipid monolayer, surface potential, surface pressure, phosphatidylcholine, surface dipole moment, 39
- membrane lipids, phenoxy herbicides, phase properties, phospholipid vesicles, partition coefficients, 91
- 2-*O*-methyl-1,3-*O*,*O*-benzylidene glycerol, ether lipid synthesis, 1-*O*-benzyl-2-*O*-methyl-*rac*-glycerol, selective protection of diol system, 1-*O*-alkyl-2-*O*-methyl-*rac*-glycerol, 1-*O*-alkyl-2-*O*-methyl-*rac*-glycero-3-phosphocoline, reductive cleavage of acetals, 263
- micromolecular vectors, amide isosteres, 1,3-diacylaminopropan-2-ols, 1,3-diacylamino-3-(*O*-acyl)propanes, vector molecules, secondary alcohol acylation, 267
- microwave oven, bile acid methyl esters, 97
- mixed bilayers, phosphatidylcholine, diacylenic lipids, polymerizable lipids, interdigitated bilayers, 215
- monocytes, paf-acether receptors, paf antagonists, acetylhydrolase, protein kinase C, low density lipoproteins, 207
- monolayer, electron microscopy, DSC, lung surfactant, phospholipids, 151
- mycolic acids, trehalose mycolate, glycolipids, 225
- n -3 acids, high resolution NMR spectra, ^1H , ^{13}C , fish oils, EPA, DHA, stearidonic acid, 83
- non-monotonic trends, phospholipid vesicles, freeze-thaw injury, electrolytes, 183
- nuclear magnetic resonance, anthroxyloxy stearic acid, fluorescent probes, differential scanning calorimetry, 9
- optical properties, vesicles, liposomes, erythritol, free volume, permeability, 199
- β -oxidation, fluorinated fatty acids, inhibition, *Spodoptera littoralis*, 127
- paf-acether receptors, paf antagonists, acetylhydrolase, protein kinase C, monocytes, low density lipoproteins, 207
- paf antagonists, paf-acether receptors, acetylhydrolase, protein kinase C, monocytes, low density lipoproteins, 207
- partition coefficients, phenoxy herbicides, phase properties, phospholipid vesicles, membrane lipids, 91
- permeability, optical properties, vesicles, liposomes, erythritol, free volume, 199
- phase properties, phenoxy herbicides, phospholipid vesicles, partition coefficients, membrane lipids, 91

- phase transition, phospholipids, sterols, differential scanning calorimetry, marine invertebrate, liposomes, 245
- phenoxy herbicides, phase properties, phospholipid vesicles, partition coefficients, membrane lipids, 91
- phosphatidylcholine, diacetylenic lipids, polymerizable lipids, mixed bilayers, interdigitated bilayers, 215
- phosphatidylcholine, lipid monolayer, surface potential, surface pressure, membrane fluidity, surface dipole moment, 39
- phosphocholine homologues, cyclic glycerothiophosphates, steroidphospholipids, alkylation, hexaethylphosphorus triamide, thione-thiol isomerization, 49
- phospholipase C, fluorescence, pyrene, enzyme assay, phospholipid, 69
- phospholipid, phospholipase C, fluorescence, pyrene, enzyme assay, 69
- phospholipids, hydration, FTIR spectra, indicator groups, polar head, conformation, 57
- phospholipids, monolayer, electron microscopy, DSC, lung surfactant, 151
- phospholipids, sterols, phase transition, differential scanning calorimetry, marine invertebrate, liposomes, 245
- phospholipid vesicles, freeze-thaw injury, electrolytes, non-monotonic trends, 183
- phospholipid vesicles, phenoxy herbicides, phase properties, partition coefficients, membrane lipids, 91
- phosphonic acid diesters, egg phosphatidylcholine, lipid model membrane, X-ray and neutron diffraction, 137
- polarization, tributyltin chloride, tributyltin acetate, liposomes, DPH, TMA-DPH, 189
- polar head, phospholipids, hydration, FTIR spectra, indicator groups, conformation, 57
- polymerizable lipids, phosphatidylcholine, diacetylenic lipids, mixed bilayers, interdigitated bilayers, 215
- prodrug, glycerolipid, GABA, aqueous dispersion, sonication, lamella-like structure, disk-like structure, 75
- protein kinase C, paf-acether receptors, paf antagonists, acetylhydrolase, monocytes, low density lipoproteins, 207
- pyrene, enzyme assay, phospholipase C, fluorescence, phospholipid, 69
- Raman spectroscopy, melittin, dipalmitoylphosphatidylglycerol, infrared spectroscopy, lipid/protein interactions, 233
- reconstitution, lung surfactant, apoprotein, dog lung, 29
- reductive cleavage of acetals, ether lipid synthesis, 2-*O*-methyl-1,3-*O,O*-benzylidene glycerol, 1-*O*-benzyl-2-*O*-methyl-*rac*-glycerol, selective protection of diol system, 1-*O*-alkyl-2-*O*-methyl-*rac*-glycerol, 1-*O*-alkyl-2-*O*-methyl-*rac*-glycero-3-phosphocoline, reductive cleavage of acetals, 263
- sarcoplasmic reticulum, surfactants, calcium permeability, 1
- secondary alcohol acylation, amide isosteres, 1,3-diacylaminopropan-2-ols, 1,3-diacylamino-3-(*O*-acyl)-propanes, micromolecular vectors, vector molecules, 267
- selective protection of diol system, ether lipid synthesis, 2-*O*-methyl-1,3-*O,O*-benzylidene glycerol, 1-*O*-benzyl-2-*O*-methyl-*rac*-glycerol, 1-*O*-alkyl-2-*O*-methyl-*rac*-glycerol, 1-*O*-alkyl-2-*O*-methyl-*rac*-glycero-3-phosphocoline, reductive cleavage of acetals, 263
- solvatochromism, acyl anthracene, fluorescence, 17
- sonication, prodrug, glycerolipid, GABA, aqueous dispersion, lamella-like structure, disk-like structure, 75
- Spodoptera littoralis*, fluorinated fatty acids, inhibition, β -oxidation, 127
- stearidonic acid, high resolution NMR spectra, ^1H , ^{13}C , fish oils, *n*-3 acids, EPA, DHA, 83
- steroidphospholipids, cyclic glycerothiophosphates, phosphocholine homologues, alkylation, hexaethylphosphorus triamide, thione-thiol isomerization, 49
- sterols, phospholipids, phase transition, differential scanning calorimetry, marine invertebrate, liposomes, 245
- surface dipole moment, lipid monolayer, surface potential, surface pressure, phosphatidylcholine, membrane fluidity, 39
- surface potential, lipid monolayer, surface pressure, phosphatidylcholine, membrane fluidity, surface dipole moment, 39
- surface pressure, lipid monolayer, surface potential, phosphatidylcholine, membrane fluidity, surface dipole moment, 39
- surfactants, sarcoplasmic reticulum, calcium permeability, 1
- thione-thiol isomerization, cyclic glycerothiophosphates, steroidphospholipids, phosphocholine homologues, alkylation, hexaethylphosphorus triamide, 49
- TMA-DPH, tributyltin chloride, tributyltin acetate, liposomes, DPH, polarization, 189
- trehalose mycolate, glycolipids, mycolic acids, 225
- tributyltin acetate, tributyltin chloride, liposomes, DPH, TMA-DPH, polarization, 189
- tributyltin chloride, tributyltin acetate, liposomes, DPH, TMA-DPH, polarization, 189
- vector molecules, amide isosteres, 1,3-diacylaminopropan-2-ols, 1,3-diacylamino-3-(*O*-acyl)-propanes, micromolecular vectors, secondary alcohol acylation, 267
- vesicles, optical properties, liposomes, erythritol, free volume, permeability, 199
- X-ray and neutron diffraction, phosphonic acid diesters, egg phosphatidylcholine, lipid model membrane, 137

Author Index

Volume 59 (1991)

Acquotti, D.	107	König, B.	137
Adam, S.	255	Korth, R.	207
Ambrosini, A.	189		
Ayanoglu, E.	245	Lafleur, M.	233
		Lambert, D.M.	267
Benoit, J.P.	75	Letourneux, Y.	75
Bertoli, E.	189	Liau, D.F.	29
Bidaine, A.	267	Lopez, A.	17
Brearley, C.A.	183		
		Mergen, F.	267
Camps, F.	127	Middeke, M.	207
Chiche, H.B.	245	Mitsner, B.I.	263
Couvreux, P.	75	Mozaffary, H.	39
Dai, M.C.	245	Olliff, C.J.	183
Dayal, B.	97		
Dayal, V.	97	Perochon, E.	17
de Almeida, E.T.	225	Pézolet, M.	233
Delgado, A.	127	Pinchuk, A.N.	263
Denizot, B.	151	Poupaert, J.H.	267
Deverre, J.R.	75	Prieto, M.J.	9
Disalvo, E.A.	199	Proust, J.E.	151
Djerassi, C.	245	Puisieux, F.	151
Dumont, P.	267		
Düzgünes, N.	245	Raetz, C.R.H.	167
		Ragg, E.	107
Fronza, G.	107	Rhodes, D.G.	215
		Ruiz, M.	127
Glass, R.L.	91	Ryan, S.F.	29
Gómez-Fernandez, J.C.	1		
Gordeliy, V.I.	137	Salen, G.	97
Grdadolnik, J.	57	Samson, I.	233
Gronowitz, S.	49	Schulze, G.	137
Guerrero, A.	127	Shvets, V.I.	263
Gulik, A.	75, 151	Singh, A.	215
Gunstone, F.D.	83	Soler, F.	1
		Sonnino, S.	107
Hadži, D.	57	Stamatov, S.D.	49
Hampton, R.Y.	167		
Hodges, N.A.	183	Tanfani, F.	189
Hofer, M.	167	Tchoreloff, P.	151
Hospital, S.	127	Teruel, J.A.	1
		Thuren, T.	69
Ioned, T.	225	Tocanne, J.F.	17
Kaufmann, F.	255	Villalain, J.	9
Kidrič, J.	57		
Kinnunen, P.K.J.	69	Yu, H.	167
Klose, G.	137	Zolese, G.	189

